

FAULT TOLERANT COMPUTING NODE HAVING
MULTIPLE HOST CHANNEL ADAPTERS

ABSTRACT OF THE DISCLOSURE

A computing node configured for communications on an InfiniBand™ network includes at least two host channel adapters configured for communications on the InfiniBand™ network, and at least one processor configured for controlling the communications of the two host channel adapters on the InfiniBand™ network. The host channel adapters communicate with the processor via an internal bus. The processor monitors communication operations by the host channel adapters on the InfiniBand™ network. If the processor detects that one of the host channel adapters is unable to complete the corresponding communication operations, the processor outputs a message requesting traffic destined to the one host channel adapter to be redirected to the remaining host channel adapter.

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